

VEGETABLES

A wet, cool March delayed planting preparations. Drier soils and warmer temperatures were needed. By the end of May hot, dry weather was the norm. Irrigation was needed. Crops which were delayed in development in the spring were catching up by mid-July. By the end of August drought conditions prevailed. Only irrigation kept yield prospects up. A killing frost was received at the beginning of October, ending the growing season.

The value of all New York vegetable production in 2001 totaled \$379 million. New York ranked sixth in the nation for the value of principal fresh market vegetables and seventh for the value of principal processed vegetables in 2001.

The value of the Empire State's principle fresh market vegetables totaled \$336 million this year. Fresh market production in 2001 was estimated at 17.7 million hundredweight (cwt.).

Processing vegetables were valued at \$42.5 million in 2001 and production totaled 377 thousand tons.

ONION yields averaged 320 cwt. per acre, 60 cwt. lower than last year. Production is estimated at 4.06 million cwt., a 13 percent decrease from last year. Value is down 19 percent, for a total of \$38.3 million.

Fresh market **CABBAGE** production for 2001, estimated at 5.52 million cwt., is down 3 percent from 2000 production of 5.68 million cwt. Planted and harvested acreage were up but yields were 40 cwt. lower per acre than last year. New York ranked first in the nation for fresh market cabbage production in 2001.

SWEET CORN for fresh market acreage was up this year. A total of 33,400 acres were harvested, a 21 percent increase from last year. Yields were 115 cwt. per acre. Total value ended up at \$68.4 million, up 21 percent from last year.

The value of the 2001 fresh market **SNAP BEAN** crop was second highest in the nation at \$40.2 million. Snap bean production was up due to increased acreage. Total production was 638,000 cwt., up 23 percent from last year.

PUMPKINS showed a value of \$23.9 million, highest in the nation. There were 6,400 acres harvested for a production of 1.34 million cwt.

Processed **SNAP BEANS** were down 26 percent this year, with the value of production at \$11.5 million. Total production was set at 66,110 tons.

The value of processed **GREEN PEAS** jumped 84 percent due to significantly higher prices this year. Total value ended up at \$12.3 million dollars. Production was up 20 percent to 39,490 tons.

New York ranked second in the nation for the value of **CABBAGE** for kraut. The value of kraut was down 7 percent to \$3.78 million. Production was down 4 percent to 73,320 tons.

Table 14. **PRINCIPAL VEGETABLES FOR FRESH MARKET 1/**

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 cwt.</i>	<i>Million dol.</i>
1992	72.5	63.8	12,080	157.0
1993	65.4	61.3	12,842	183.8
1994	67.5	63.5	13,824	168.4
1995	72.8	68.4	13,404	176.9
1996	65.1	61.1	10,019	108.7
1997	67.7	64.3	12,893	172.1
1998	71.6	68.7	13,115	202.8
1999	77.3	73.6	13,563	209.9
2000	88.6	79.2	17,169	330.2
2001	96.1	91.4	17,718	336.1

1/ Includes processing totals for dual usage crops (carrots 1992; cauliflower 1990-1999).

Table 15. **PRINCIPAL VEGETABLES FOR PROCESSING 1/**

Year	Planted	Harvested	Production	Value
	<i>1,000 acres</i>		<i>1,000 tons</i>	<i>Million dol.</i>
1992	70.1	63.2	316.6	29.6
1993	72.6	67.2	431.4	41.4
1994	67.0	63.6	422.7	38.0
1995	89.4	86.4	452.6	45.3
1996	86.9	84.2	432.7	44.5
1997	90.1	87.6	510.4	43.3
1998	90.2	84.9	459.8	49.8
1999	77.5	75.7	420.8	45.3
2000	82.1	77.6	389.3	42.6
2001	78.2	74.2	377.3	42.5

1/ Includes carrots from 1993-1999.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
<u>CABBAGE 1/</u>						
1992	13,500	12,100	342	4,137	7.96	28,647
1993	13,600	13,100	410	5,371	8.91	45,031
1994	12,800	12,000	450	5,400	8.48	41,170
1995	12,900	12,500	420	5,250	8.90	43,922
1996	11,000	10,500	400	4,200	8.08	30,268
1997	11,600	11,200	480	5,376	9.70	46,415
1998	12,600	12,100	380	4,598	10.30	43,198
1999	12,400	12,100	410	4,961	12.60	55,692
2000	13,400	12,900	440	5,676	15.50	79,624
2001	14,000	13,800	400	5,520	16.80	83,278
<u>CAULIFLOWER 2/</u>						
1992	1,700	1,300	118	154	36.00	5,545
1993	1,500	1,200	150	180	42.00	7,560
1994	1,500	1,300	135	176	40.80	7,181
1995	1,300	1,200	155	186	25.80	4,799
1996	1,100	1,000	140	140	33.30	4,662
1997	1,100	1,000	200	200	34.80	6,960
1998	1,400	1,400	195	273	35.30	9,637
1999	1,300	1,100	150	165	38.30	6,319
2000	1,100	900	120	108	38.00	4,104
2001	900	800	140	112	38.60	4,323
<u>CUCUMBERS</u>						
1992	3,600	3,400	140	476	18.70	8,901
1993	3,900	3,800	145	551	12.10	6,667
1994	3,300	3,300	130	429	14.70	6,306
1995	3,500	3,400	130	442	15.10	6,674
1996	4,100	3,900	100	390	17.30	6,747
1997	3,100	3,000	200	600	21.40	12,840
1998	3,800	3,800	200	760	19.30	14,668
1999	3,600	3,600	180	648	26.00	16,848
2000	3,900	3,800	210	798	25.40	20,269
2001	4,400	4,300	170	731	27.50	20,103
<u>SNAP BEANS</u>						
1992	4,200	3,700	40	148	29.50	4,366
1993	4,200	4,100	75	308	28.70	8,840
1994	5,200	4,600	105	483	28.10	13,572
1995	5,100	4,100	55	226	38.50	8,701
1996	4,200	3,900	40	156	49.30	7,691
1997	5,300	5,100	62	316	54.80	17,317
1998	5,400	5,300	62	329	50.60	16,647
1999	6,300	6,100	61	372	53.30	19,828
2000	8,600	7,600	68	517	61.00	31,537
2001	11,500	11,400	56	638	63.00	40,194
<u>SWEET CORN</u>						
1992	29,400	25,400	65	1,651	11.90	19,647
1993	25,000	23,000	85	1,955	11.90	23,265
1994	27,000	25,700	100	2,570	12.70	32,639
1995	32,800	30,500	85	2,593	18.90	49,008
1996	28,800	27,100	75	2,033	14.80	30,088
1997	29,200	27,300	73	1,993	14.90	29,696
1998	30,700	29,200	90	2,628	18.10	47,567
1999	35,900	33,700	95	3,202	16.30	52,193
2000	32,300	27,500	95	2,613	21.60	56,441
2001	35,500	33,400	115	3,841	17.80	68,370

1/ Value is value of sales.

2/ Includes quantities used for processing.

Table 16. **VEGETABLES FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001 (*Continued*)

Crop and Year	Planted	Harvested	Yield per acre	Production	Marketing year average price	Value of production
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dollars</i>
<u>TOMATOES</u>						
1992	2,900	2,200	80	176	38.90	6,846
1993	2,500	2,300	120	276	36.00	9,936
1994	2,700	2,500	160	400	36.90	14,760
1995	2,600	2,400	125	300	24.60	7,380
1996	2,100	1,900	80	152	22.10	3,359
1997	3,400	3,200	120	384	29.10	11,174
1998	3,400	3,300	140	462	29.00	13,398
1999	3,400	3,100	115	357	34.50	12,317
2000	3,300	3,000	180	540	56.80	30,672
2001	3,200	3,000	160	480	59.40	28,512
<u>BELL PEPPERS 3/</u>						
2000	800	770	210	162	43.70	7,079
2001	700	640	230	147	40.90	6,012
<u>EGGPLANT 3/</u>						
2000	550	520	180	94	39.30	3,694
2001	550	520	230	120	40.70	4,884
<u>ENDIVE/ESCAROLE 3/</u>						
2000	300	240	280	67	38.90	2,606
2001	300	260	280	73	36.60	2,672
<u>PUMPKINS 3/</u>						
2000	6,700	5,700	200	1,140	23.10	26,334
2001	7,400	6,400	210	1,344	17.80	23,923
<u>SPINACH 3/</u>						
2000	700	670	80	54	59.30	3,202
2001	400	300	80	24	28.50	684
<u>SQUASH 3/</u>						
2000	3,500	3,300	220	726	23.70	17,206
2001	4,000	3,900	160	624	23.80	14,851

3/ Crop added to program in 2000.

Table 17. **ONIONS FOR FRESH MARKET:** Acres, Yield, Production, and Value, 1992-2001

Crop Year	Planted	Harvested	Yield per acre	Production	Sales 1/	Marketing year average price	Value of Sales
	<i>Acres</i>	<i>Acres</i>	<i>Cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Dollars per cwt.</i>	<i>1,000 dol.</i>
1992	12,800	12,200	360	4,392	3,628	17.10	61,990
1993	12,500	12,000	310	3,720	3,497	21.40	74,834
1994	13,200	12,400	310	3,844	3,422	13.00	44,486
1995	12,800	12,600	320	4,032	3,690	13.80	50,922
1996	12,300	11,400	240	2,736	2,345	9.80	22,911
1997	12,500	12,200	300	3,660	3,309	12.70	42,024
1998	13,100	12,500	300	3,750	3,187	16.30	51,948
1999	13,000	12,600	280	3,528	2,935	12.20	35,807
2000	13,400	12,300	380	4,674	3,510	13.50	47,385
2001	13,200	12,700	320	4,064	3,576	10.70	38,263

1/ Excludes quantities lost from shrinkage and waste.

Table 18. **VEGETABLES FOR PROCESSING:** Acres, Yield, Production, and Value, 1992-2001

Crop and Year		Planted	Harvested	Yield per acre	Production	Marketing year average price	Value
		<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
BEETS							
	1992	2,000	1,900	15.25	28,980	61.60	1,785
	1993	2,600	2,600	14.70	38,220	69.80	2,668
	1994	2,900	2,900	15.40	44,660	58.90	2,630
	1995	3,900	3,900	11.00	42,900	59.40	2,548
	1996	4,200	4,200	9.90	41,580	75.20	3,127
	1997	2,700	2,700	15.00	40,500	64.70	2,620
	1998	2,300	2,300	12.00	27,600	78.50	2,167
	1999	2,500	2,500	15.37	38,430	79.00	3,036
	2000	2,600	2,500	13.38	33,450	73.00	2,442
	2001	2,600	2,300	15.40	35,420	75.20	2,664
CABBAGE FOR KRAUT							
	1992	1,500	1,400	25.00	35,000	39.00	1,365
	1993	2,100	2,000	36.50	73,000	49.00	3,577
	1994	2,100	2,100	29.00	60,900	40.00	2,436
	1995	3,000	3,000	17.00	51,000	39.80	2,030
	1996	3,000	3,000	15.50	46,500	40.20	1,869
	1997	2,300	2,300	30.10	69,230	46.30	3,205
	1998	3,000	3,000	20.60	61,800	46.40	2,868
	1999	2,400	2,400	28.41	68,180	49.00	3,341
	2000	2,900	2,800	27.18	76,100	53.40	4,064
	2001	2,700	2,600	28.20	73,320	51.50	3,776
GREEN PEAS							
	1992	12,800	10,400	2.12	22,050	267.00	5,887
	1993	13,200	11,900	1.86	22,130	251.00	5,555
	1994	10,200	9,700	2.54	24,640	286.00	7,047
	1995	18,400	18,200	1.66	30,210	316.00	9,546
	1996	15,100	14,400	1.92	27,650	306.00	8,461
	1997	18,900	18,200	2.21	40,220	210.00	8,446
	1998	19,600	17,500	2.20	38,500	330.00	12,705
	1999	15,500	14,900	2.13	31,730	314.00	9,963
	2000	16,500	16,300	2.01	32,810	204.00	6,693
	2001	18,400	17,400	2.27	39,490	312.00	12,324
SNAP BEANS							
	1992	18,700	17,600	2.45	43,120	178.00	7,675
	1993	18,300	16,900	3.20	54,080	199.00	10,762
	1994	18,000	17,300	3.52	60,900	171.00	10,414
	1995	22,300	21,400	3.59	76,830	165.00	12,677
	1996	21,100	20,200	3.50	70,700	186.00	13,150
	1997	23,500	22,800	3.40	77,520	148.00	11,473
	1998	21,200	20,800	3.70	76,990	176.00	13,563
	1999	21,500	21,200	3.42	72,550	190.00	13,808
	2000	28,800	26,500	3.37	89,310	193.00	17,235
	2001	23,100	22,300	2.96	66,110	174.00	11,503
SWEET CORN							
	1992	33,900	30,800	5.50	169,400	65.20	11,045
	1993	33,400	30,800	6.90	212,520	76.60	16,279
	1994	32,500	30,300	6.80	206,040	65.40	13,475
	1995	40,300	38,500	5.80	223,300	73.60	16,435
	1996	41,900	40,900	5.50	224,950	72.30	16,264
	1997	40,400	39,300	6.40	251,520	60.10	15,116
	1998	42,000	39,200	5.60	219,520	70.60	15,498
	1999	33,100	32,500	5.52	179,390	70.60	12,664
	2000	30,700	29,000	5.33	154,650	75.00	11,599
	2001	31,000	29,200	5.50	160,600	73.70	11,829